

# ABSTRACT

A device for ablating a body cavity and a method for using the same. The device includes an introducer having a distal end and a proximal end and at least one channel therethrough, a distendable bladder coupled to the distal end and being distendable within the body cavity from a substantially deflated state to an inflated state wherein it approximates an interior of at least a portion of said body cavity that is to be ablated, and an inflation device coupled to the proximal end and in fluid communication with the at least one channel and with an interior of the distendable bladder. Activation of the inflation device causes an inflation medium to flow through the at least one channel and into the distendable bladder to thereby inflate the distendable bladder. The device also includes at least one flexible resistive element coupled to the distendable bladder. The resistive element is electrically coupleable to a voltage source and emits resistive heat when so coupled. The resistive element is coupled to the distendable bladder in a manner so as not to impair movement of the bladder from the deflated to the inflated states.